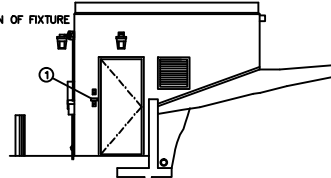


NORTH ELEVATION



WEST ELEVATION

#### LABELS

- TURN OFF POWER AT PANEL BEFORE RELAMPING
- FIREMAN'S BREAK GLASS SWITCH

#### LEGEND

- MANUAL ALARM BOX (PULL STATION AND PULL BOX) GATEWELL SURFACE MOUNTED COTTAGE BOX
- HEAT DETECTOR (RATE COMPENSATED THERMAL DETECTOR) FENWALL, WITH PROBE (EXPLOSION-PROOF)
- BELL PYROTRONICS, 6" MOTOR BELL
- FLOW DETECTOR SWITCH WITH TAMPER SWITCH
- SWITCH, SUBSCRIPT INDICATES FIXTURES CONTROLLED
- EYDM SEAL WITH DRAIN
- CEILING MOUNTED EXPLOSION PROOF LIGHTING FIXTURE, HUBS AS INDICATED HAZLITE (BY ITT HAZLUX) MODEL M3 FOR 18 WATT FLUORESCENT LAMP, WITH HEAT TREATED GLASS GLOBE & GUARD
- WALL MOUNTED LIGHTING FIXTURE, EL. 8' - 0" BOTTOM ABOVE FLOOR. EXPLOSION PROOF INSIDE, WEATHER-PROOF OUTSIDE HAZLITE (BY ITT HAZLUX) MODEL M3 (INSIDE) OR M2 (OUTSIDE) FOR 18 WATT FLUORESCENT LAMP, WITH HEAT TREATED GLASS GLOBE & GUARD
- CONDUIT TURNING DOWN
- CONDUIT EMBEDDED IN WALL OR UNDERGROUND
- DUPLEX RECEPTACLE, GFCI TYPE IN WEATHERPROOF HOUSING
- PANELBOARD, 208Y/120V, 3 PHASE, 4 WIRE, 12 CIRCUITS, WITH 60A MAIN IN NEMA 3R ENCLOSURE
- CONDUIT SLEEVE FOR 3/4" RIGID STEEL CONDUIT, SEALED AFTER INSTALLATION
- 3/4" X 10'-0" COPPER GROUND ROD IN GROUND WELL
- # 4/0 BARE COPPER GROUND WIRE
- VALVE WITH TAMPER DETECTOR/SWITCH
- DUCT AIR PRESSURE DIFFERENTIAL SWITCH IN NEMA 4 ENCLOSURE
- FIREMAN'S BREAKGLASS SWITCH FOR FAN SHUTDOWN, IN NEMA 4 ENCLOSURE
- FAN STATUS INDICATING LIGHTS (MOUNTED ABOVE SWITCH): RED ON TOP WITH LABEL: STOPPED GREEN ON BOTTOM WITH LABEL: RUNNING

#### NOTES

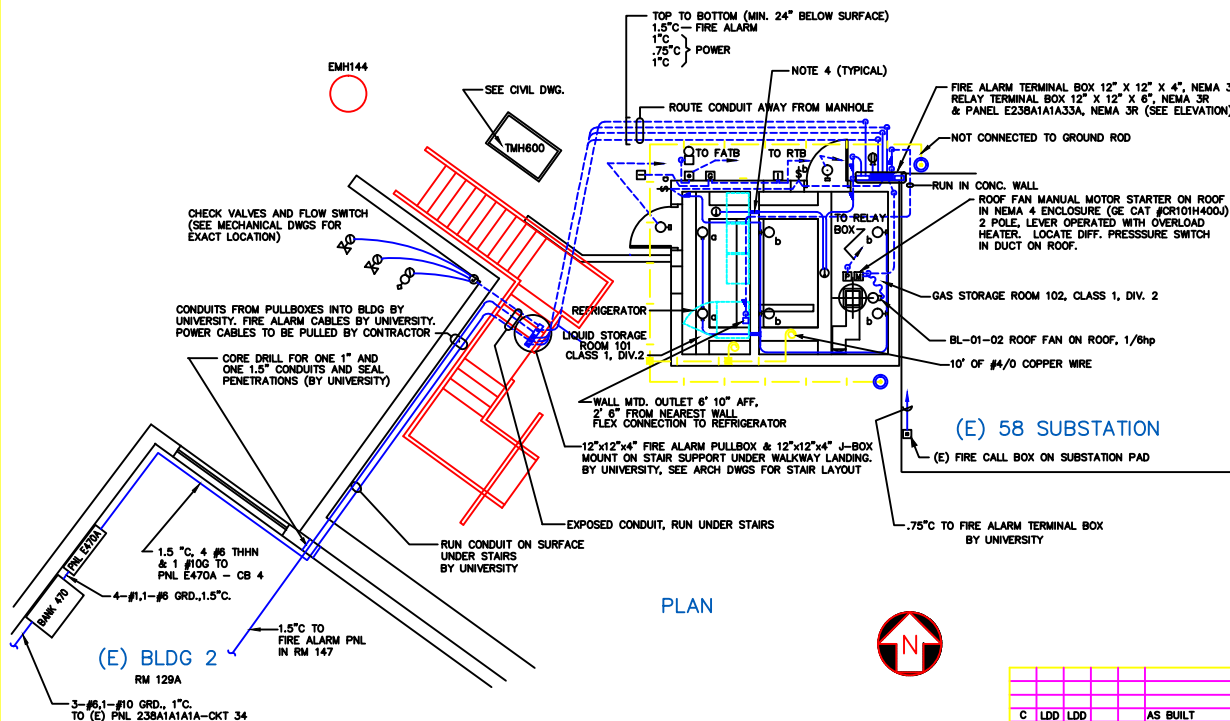
- ALL CONDUIT IN AND AROUND HAZMAT STORAGE BUILDING & UNDERGROUND TO BE RIGID STEEL EXCEPT FOR EXPLOSION-PROOF FLEX AT REFRIGERATOR.
- ALL BOXES IN AND AROUND HAZMAT STORAGE BUILDING TO BE FS TYPE MADE FROM COPPER FREE ALUMINUM.
- EXTERIOR LIGHTS TO BE ON PHOTOCELLS AND AT EL. 8' 0".
- PROVIDE FIRESTOP AT PENETRATIONS THROUGH 1-HR FIREWALL.
- CHECK WITH ARCHITECT FOR EXACT LOCATION OF EQUIPMENT, AND DEVICE MOUNTING HEIGHTS.
- ROOMS 101 & 102 ARE CLASS 1, DIV. 2 AREAS.

#### REFERENCE DRAWINGS

- 4802AE002 FAN CONTROL & INDICATION ELEMENTARY DIAG. & ONE LINE DIAG.
- 4802AE003 2A & 58 SUBSTA FIRE ALARM INTERCONNECTION WIRING DIAG.
- 4858E044 58 SUBSTATION FIRE ALARM PLAN & WIRING DIAG.

PROJ. NO. 000000

BLDG. 2A HAZARDOUS MATERIALS STORAGE BLDG.		LS REDBOOK	6-23-83
POWER & LIGHTING & GROUNDING		R. GLEASON	6-23-83
PLAN & ELEVATIONS		R. GLEASON	6-23-83



PLAN

(E) 58 SUBSTATION

(E) BLDG 2